

METHODS AND APPARATUS SUPPORTING ADAPTIVE BANDWIDTH  
MANAGEMENT

5 ABSTRACT OF THE DISCLOSURE

A first data communication device (e.g., a thin client) receives data from a second communication device (e.g., a server or central computer) over a network. The first data communication device detects an actual bandwidth associated with receiving data from  
10 the second data communication device. Based on an actual detected bandwidth associated with receiving the data, the first data communication device generates a bandwidth metric identifying a proposed data rate for transmitting future data from the second communication device to the first data communication device. The first communication device transmits the bandwidth metric to the second data communication  
15 device for future data transmissions. Based on use of this technique, the second communication device transmits at or near a maximum possible bandwidth supported by a network link supporting transmission of data to the first data communication device.